

AMENDMENTS TO THE CLAIMS

Claims 1-3. (Canceled)

Claim 4. (Currently Amended)

A slack managing system according to Claim 1 16, further comprising at least one foot on a bottom surface of said first radius guide attachable to the circuit board.

Claim 5. (Canceled)

Claim 6. (Currently Amended)

A slack managing system according to Claim 3 13, further comprising a retaining cross arm formed over at least one of said retaining notches, wherein when a fiber optic cable is a shorter fiber optic cable, the fiber optic cable contacts an underside of said retaining cross arm, and when a fiber optic cable is a longer fiber optic cable, the fiber optic cable contacts respective lower edges of said retaining notches.

Claim 7. (Currently Amended)

A slack managing system according to Claim 2 16, wherein a radius of said central curved portion is approximately a minimum bend radius of the fiber optic cable being supported.

Claim 8. (Currently Amended)

A slack managing system according to Claim 5 16, further comprising retaining cross arms respectively formed over said retaining notches, wherein when a cable is a shorter cable, the cable contacts respective undersides of said retaining cross arms, and when a cable is a longer cable, the cable contacts respective lower edges of said retaining notches.

Claim 9. (Currently Amended)

A slack managing system according to Claim 5 16, further comprising elevating clips to elevate the cable above the circuit board in front of said leading edge of said first radius guide.

Claims 10-12. (Canceled)

Claim 13. (Currently Amended)

A system of managing slack in fiber optic cables connected to a circuit board, comprising:

a first radius guide elevating a fiber optic cable received from one of a plurality of adaptors above a circuit board, said radius guide having a leading edge and a trailing edge which respectively provide two points of support for the fiber optic cable above the circuit board the leading edge and the trailing

edge being arranged so that the fiber optic cable is positioned in substantially a linear direction from one of a plurality of adaptors to one of a plurality of connectors positioned on the circuit board,

said first radius guide including a central curved portion between said leading edge and said trailing edge, wherein a fiber optic cable supported by said first radius guide is supported by said leading edge, is bent over said curved portion, and is supported by said trailing edge;

at least a first retaining notch formed on said leading edge and at least a second retaining notch formed on said trailing edge, said first and second retaining notches adapted to receive the fiber optic cable and provide said two points of support for the fiber optic cable;

a second radius guide similar to said first radius guide, spaced apart from said first radius guide; and

a tensioning assembly contacting the fiber optic cable at a point between said first and second radius guides providing tension to the fiber optic cable,

~~A slack managing system according to Claim 12, said tensioning assembly comprising including a leaf spring which is biasable against the fiber optic cable.~~

Claim 14. (Original)

A slack managing system according to Claim 13, said tensioning assembly being attachable to one of said radius guides.

Claim 15. (Canceled)

Claim 16. (Currently Amended)

A system of managing slack in fiber optic cables connected to a circuit board, comprising:

a first radius guide elevating a fiber optic cable received from one of a plurality of adaptors above a circuit board, said radius guide having a leading edge and a trailing edge which respectively provide two points of support for the fiber optic cable above the circuit board the leading edge and the trailing edge being arranged so that the fiber optic cable is positioned in substantially a linear direction from one of a plurality of adaptors to one of a plurality of connectors positioned on the circuit board,

said first radius guide including a central curved portion between said leading edge and said trailing edge,

wherein a fiber optic cable supported by said first radius guide is supported by said leading edge, is bent over said curved portion, and is supported by said trailing edge;

at least a first retaining notch formed on said leading edge and at least a second retaining notch formed on said trailing edge, said first and second retaining notches adapted to receive the fiber optic cable and provide said two points of support for the fiber optic cable;

a second radius guide similar to said first radius guide, spaced apart from said first radius guide said first and second radius guides each further including a plurality of first retaining notches formed in said respective leading edges and a corresponding plurality of second retaining notches formed in said respective trailing edges to accommodate a plurality of fiber optic cables; and a tensioning assembly contacting the fiber optic cables each at a point between said first and second radius guides providing tension to the fiber optic cables,

~~A slack managing system according to Claim 15, said tensioning assembly comprising~~ including a plurality of leaf springs which are each biasable against respective fiber optic cables.

Claim 17. (Original)

A slack managing system according to Claim 16, said tensioning assembly being attachable to one of said radius guides.

Claim 18. (Original)

A slack managing system according to Claim 16, said tensioning assembly being attachable to the circuit board above one of said radius guides.

Claim 19. (Currently Amended)

A slack managing system according to Claim 4 16, wherein said first radius guide is disposed on the circuit board so that said leading edge is disposed closer to a front side of the circuit board and said trailing edge is disposed closer to the rear side of the circuit board.

Claim 20. (Currently Amended)

A slack managing system according to Claim 5 13, wherein said first and second radius guides are disposed on the circuit board so that said leading edges are disposed closer to a front side of the circuit board and said trailing edges are disposed closer to the rear side of the circuit board.

Claim 21. (Currently Amended)

A slack managing system according to Claim 4 16, wherein said radius guide is adapted to accommodate multi-fiber ribbon cable.

Claims 22-48. (Canceled)